

SECTION 102
✓
#3

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/682,439	
	Filing Date	September 4, 2001	
	First Named Inventor	Fraser	
	Group Art Unit	2161	
	Examiner Name	not assigned	
	Total Number of Pages in This Submission	10	Attorney Docket Number

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	EDWARD YOO 41,435
Signature	
Date	06 Nov 2001

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <input type="text"/>			
Typed or printed name			
Signature		Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 65.00)

Compleat if Known

Application Number	09/682,439
Filing Date	September 4, 2001
First Named Inventor	Fraser
Examiner Name	not assigned
Group Art Unit	2161
Attorney Docket No.	46385.5

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	<input type="text"/>
106	330	206	165	Design filing fee	<input type="text"/>
107	510	207	255	Plant filing fee	<input type="text"/>
108	740	208	370	Reissue filing fee	<input type="text"/>
114	160	214	80	Provisional filing fee	<input type="text"/>

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims <input type="text"/>	-20** = <input type="text"/> X <input type="text"/>	<input type="text"/>	<input type="text"/>
Independent Claims <input type="text"/>	-3** = <input type="text"/> X <input type="text"/>	<input type="text"/>	<input type="text"/>
Multiple Dependent <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	65.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139	130	139	130	Non-English specification	<input type="text"/>
147	2,520	147	2,520	For filing a request for ex parte reexamination	<input type="text"/>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115	110	215	55	Extension for reply within first month	<input type="text"/>
116	400	216	200	Extension for reply within second month	<input type="text"/>
117	920	217	460	Extension for reply within third month	<input type="text"/>
118	1,440	218	720	Extension for reply within fourth month	<input type="text"/>
128	1,960	228	980	Extension for reply within fifth month	<input type="text"/>
119	320	219	160	Notice of Appeal	<input type="text"/>
120	320	220	160	Filing a brief in support of an appeal	<input type="text"/>
121	280	221	140	Request for oral hearing	<input type="text"/>
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>
140	110	240	55	Petition to revive - unavoidable	<input type="text"/>
141	1,280	241	640	Petition to revive - unintentional	<input type="text"/>
142	1,280	242	640	Utility issue fee (or reissue)	<input type="text"/>
143	460	243	230	Design issue fee	<input type="text"/>
144	620	244	310	Plant issue fee	<input type="text"/>
122	130	122	130	Petitions to the Commissioner	<input type="text"/>
123	50	123	50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
179	740	279	370	Request for Continued Examination (RCE)	<input type="text"/>
169	900	169	900	Request for expedited examination of a design application	<input type="text"/>

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 65.00)

SUBMITTED BY

Name (Print/Type) EDWARD JOO

Registration No. 41,435
(Attorney/Agent)

Complete (if applicable)

Telephone 780-421-8133

Signature

Date 06 Nov 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/682,439
Filing Date: September 4, 2001
Inventor (first named): Richard Fraser, et al.
Group Art Unit: 2161
Examiner Name: not assigned
Attorney Docket No.: 46385.5

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington DC 20231

RESPONSE TO NOTICE TO FILE MISSING
PARTS OF APPLICATION

Applicants respond to the Notice to File Missing Parts dated September 20, 2001 in reference to the above application. Applicants enclose herewith the following:

1. A Declaration for Utility or Design Patent Application signed by the Applicants;
2. Fee Transmittal Sheet with \$65.00 USD cheque attached;
3. Copy of Notice to File Missing Parts of Application is attached herewith;
4. *NEW SET OF DRAWINGS.*



22828

Please direct all correspondence to PATENT TRADEMARK OFFICE

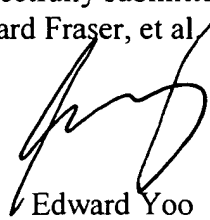
Dated: November 6, 2001

S:\E1\807\IP\USA\Missing Parts.Doc

09/682,439 - 110801

Respectfully submitted,
Richard Fraser, et al

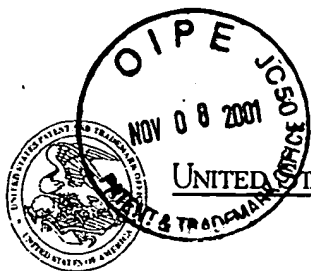
By:



Edward Yoo
Registration No. 41,435

- ATTACHMENTS:
1. Declaration signed by the Inventors;
 2. Copy of Notice to File Missing Parts;
 3. Fee Transmittal Form and \$65.00 USD cheque attached.
 4. *NEW SET OF DRAWINGS*

09682439-110801



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/682,439	09/04/2001	Richard Fraser	46385.5

CONFIRMATION NO. 9478

FORMALITIES LETTER



OC000000006580483

22828

EDWARD YOO C/O BENNETT JONES
1000 ATCO CENTRE
10035 - 105 STREET
EDMONTON, ALBERTA, AB T5J3T2
CANADA

Date Mailed: 09/20/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

11/08/2001 BSAYAS11 00000028 09682439

01 FC:205 65.00 00

A copy of this notice **MUST** be returned with the reply.

09682439-110801

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09682439 - 110801